ISABELLA COUNTY

PROFILE | FEBRUARY 2023



OVERVIEW

Michigan Department of Environment, Great Lakes, and Energy (EGLE) has shifted their focus from disposal as the primary effort towards a circular economy where all waste materials find their highest and best use. Michigan took its first steps towards materials management a few years ago by securing funding to support an economy that reuses and recycles resources. An important component of that funding is for Solid Waste Management Planning – also referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make.

To support this new era of materials management and future planning activities, EGLE initiated a massive data collection project to document and inventory the current state of materials management systems in all municipalities within Michigan's 83 counties. The primary objective of the Michigan Materials Management Infrastructure and Program project, also known as Mega Data, is to provide the baseline of data necessary for counties to develop future materials management plans and provide a roadmap for materials management moving forward. The data collected through the project would also be applied to the Benchmark Recycling Standard analysis developed by EGLE to help understand access to recycling services in the state, where gaps exist, and where EGLE may focus their support to improve access and infrastructure in the state.

EGLE contracted with Resource Recycling Systems (RRS) to support this large undertaking to gather, compile and analyze information from across the state.

PURPOSE OF THE COUNTY PROFILE

The County Profile was developed for two purposes. First, the profiles provided the opportunity to summarize all the information collected for all 83 counties and their municipalities to date as a project milestone. Second, despite the extensive research and information collection, RRS acknowledges that the information presented here may be incomplete. The County Profiles offered the opportunity for each county to review, edit and add to their county's profile information before finalizing as a deliverable for the Mega Data project. Later in the process, EGLE added the review of the County Profile as a requirement of the Materials Management County Engagement Grants (MMCE).

COUNTY PROFILE DEVELOPMENT

The County Profiles contain information that reflects research and outreach to understand programs and services available at the county and municipal levels. The information summarized here corresponds to information required in the state's Solid Waste Management Plan format and will assist counties and designated planning agencies with plan development. This profile focuses on residential programs and services. The information for the Profiles was collected from the following sources:

- Approved Solid Waste Management Plans
- EGLE's Waste Data System (WDS)
- EGLE's Recycle Search tool
- EGLE's Recycling Specialist staff
- Interviews with County program coordinators and designated planning agents
- County Run Measurement Program Survey via ReTRAC
- Municipal Measurement Program Survey via ReTRAC
- Information obtained through Freedom of Information Act requests
- Direct outreach through phone calls, emails, and letters to all target audiences and related groups or organizations with access to target audiences
- Web research
- Participation by Counties in the MMCE Grant Program

DISCLAIMER

This information presented here was gathered and compiled over several years by RRS on behalf of EGLE for the Mega Data project. The profile was originally developed as a tool to summarize information collected and engage counties in review of the information



for finalization. The profile is not intended for use as a reference guide for residents or purposes other than to provide counites with information to support future materials management planning. Information, programs, and services can change frequently and therefore information presented here may be out of date. If information has been omitted or requires update, please contact RRS at alynott@recycle.com.

ACCESS AND COLLECTION

COUNTY PROGRAM OVERVIEW

Isabella County offers a curbside recycling program to participating communities. The Isabella County Material Recovery Facility also provides residential drop-off services for recycling and yard waste. Additionally, the Isabella County Conservation District hosts household hazardous waste collection events.

MUNICIPAL PROGRAM AND SERVICES OVERVIEW

Programs and services offered or provided by municipalities for their residents are summarized by material type and then in two tables. One table features curbside services, and the other table features drop-off services.

TRASH

Several communities provide their residents with access to curbside trash collection through contracted haulers. The remainder of the county is most likely served by the open market where residents make their own arrangements for trash collection, also known as subscription services. Mount Pleasant City also provides residents with access to drop-off trash services at their local collection site.

RECYCLING

Many communities in Isabella County have access to curbside recycling services. Six communities receive curbside collection services through the County-run program. All County residents can drop-off recyclables through the County drop-off, which accepts paper, cardboard, glass, plastic bottles and jugs, and metals.

YARD WASTE

Common yard waste materials, such as brush and leaves, are collected curbside in two communities. All County residents can drop-off yard waste materials through the County yard waste drop-off program.

HOUSEHOLD HAZARDOUS WASTE

Isabella County Conservation District hosts temporary collection events for electronic waste, hazardous waste, and tires. County residents can also drop-off tires and automotive fluids at the Isabella County MRF for a fee.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- Waste Management
- Republic Services
- Granger Waste Services
- King's Disposal
- Subscription
- Municipal

CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE	OTHER CURBSIDE
			COLLECTOR	SERVICES
Beal City CDP	Subscription			
Broomfield township				
Chippewa township				
Clare city (part)	Waste Management	Waste Management		
Coe township				
Coldwater township				
Deerfield township		Isabella County Curbside Recycling		
Denver township				
Fremont township				
Gilmore township	Waste Management Inc.			
Isabella township				
Lake Isabella village	Kings Disposal	Isabella County Curbside Recycling		
Lincoln township	Subscription	Isabella County Curbside Recycling		
Loomis CDP				
Mount Pleasant city	Republic Services	Mid-Michigan Industries	R&T Murphy Trucking	
Nottawa township				
Sherman township				
Rolland township	Subscription	Isabella County Curbside Recycling		
Rosebush village				

Shepherd village	Granger Waste Services	Isabella County Curbside Recycling	Shepherd Village Department of Public Works	
Union charter	Subscription	Isabella County		
township		Curbside Recycling		
Vernon township	Waste Management	Waste Management		
Weidman CDP (part)	Subscription			
Wise township	Granger Waste Services	Granger Waste Services		

DROP-OFF SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH DROP-OFF SERVICES (PERMANENT)	RECYCLING DROP- OFF SERVCES (PERMANENT)	YARD WASTE OR OTHER ORGANICS DROP-OFF (PERMANENT)	OTHER PERMANENT DROP-OFF SERVICES	TEMPORARY DROP-OFF SERVICES
Beal City CDP		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Broomfield township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Chippewa township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Clare city (part)		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Coe township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Coldwater township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District
Deerfield township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste		Isabella Conservation District



Denver township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Fremont township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Gilmore township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Isabella township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Lake Isabella village (part)		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Lincoln township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Loomis CDP		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Mount Pleasant city	City Trash Collection Site	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Nottawa township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Sherman township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Wise township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Rolland township		Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District

Rosebush village	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Shepherd village	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Union charter township	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Vernon township	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District
Weidman CDP (part)	Isabella County Drop-off Recycling	Isabella County Drop-off Yard Waste	Isabella Conservation District

FACILITIES

MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

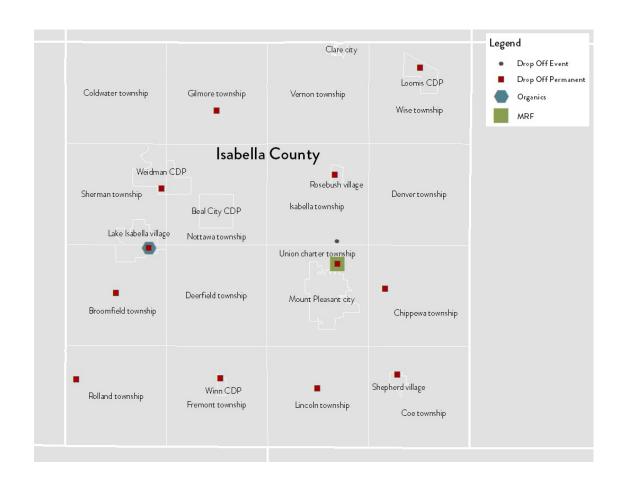
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	Lake Isabella DPW Brush Dump	201 S. Coldwater Road	Lake Isabella	
Drop-off (WDC)	Isabella Conservation District Events	500 North Mission	Mount Pleasant	Temporary Drop-off
Drop-off (T, NT)	Isabella County Recycling - Blanchard Depot	11278 West Blanchard Rd	Blanchard	Permanent Drop-off
Drop-off (T, NT)	Isabella County Recycling - Broomfield Depot	2889 South Rolland Road	Remus	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Gilmore Township Depot	7972 N Winn Rd	Farwell	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Lincoln Township Hall	8500 S Crawford Rd	Shepherd	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Rosebush Depot	4163 N Mission Rd	Rosebush	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Saginaw Chippewa Depot	2591 S Leaton Road	Mount Pleasant	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Shepherd/Coe Township Depot	208 W Boulevard Ave	Shepherd	Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Weidman Depot			Permanent Drop-off
Drop-off (T)	Isabella County Recycling - Winn Village	2803 West Blanchard Road	Winn	Permanent Drop-off



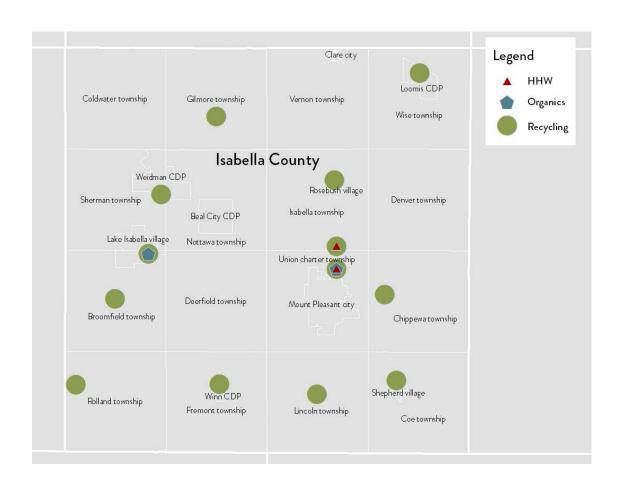
	/ Fremont Township Depot			
Drop-off (T)	Isabella County Recycling - Wise Township Depot	8990 Pere Marquette Rd	Clare	Permanent Drop-off
Drop-off (WDC, T, NT, O)	Isabella County Recycling Center	4208 E River Rd	Mount Pleasant	Permanent Drop-off
Drop-off (O)	Lake Isabella DPW Brush Dump	201 S. Coldwater Road	Lake Isabella	Permanent Drop-off
MRF	Isabella County Recycling Center	4208 E River Rd	Mount Pleasant	

Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

FACILITY SUMMARY MAP



FACILITY BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

Municipality	Policy type	Requirement
Village of Lake Isabella	Ordinance	Refuse hauler license
Mount Pleasant	Ordinance	Collection and disposition of refuse; refuse container specifications; anti- scavenging provisions; source separation of recyclables; bin for waste

MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Lincoln township	Legislatively Authorized Millages			
Shepherd village	Municipal Utility/Service Fees	Municipal Utility/Service Fees		
Lake Isabella village	Municipal Utility/Service Fees			
Gilmore township	Special Assessment			

COUNTY ORDINANCES

County	Policy type	Requirement
Isabella County	License	Hauler licensing

COUNTY FUNDING MECHANISMS

No county funding mechanisms were obtained.

DATA

REPORTED DATA

No reported data.

RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) ¹	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Beal City CDP	258	117	8	10	99
Broomfield township	1,309	593	42	50	501
Chippewa township	4,684	2,123	152	179	1,792
Clare city	75	37	6	3	29
Coe township	1,685	764	55	64	645
Coldwater township	747	339	24	28	286
Deerfield township	3,184	1,590	250	121	1,218
Denver township	1,579	716	51	60	604
Fremont township	1,278	579	41	49	489
Gilmore township	1,302	590	42	50	498
Isabella township	1,792	812	58	68	686
Lake Isabella village	1,191	595	94	45	456
Lake Isabella village	485	242	38	18	186
Lincoln township	2,115	1,056	166	81	809
Loomis CDP	179	81	6	7	68
Mount Pleasant city	25,290	11,063	422	964	9,677
Nottawa township	1,395	632	45	53	534
Rolland township	1,324	661	104	50	507
Rosebush village	428	194	14	16	164
Shepherd village	1,380	689	108	53	528
Sherman township	940	426	31	36	360
Union charter township	13,709	6,845	1,077	523	5,246
Vernon township	1,299	649	102	50	497
Weidman CDP	868	393	28	33	332
Weidman CDP	397	180	13	15	152
Winn CDP	421	177	0	16	161
Wise township	987	447	32	38	378
TOTAL	70,301	32,590	3,009	2,680	26,902

COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
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¹ Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.



Isabella	21,286	36,221	3,622	32,599

TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) Error! Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Isabella	68,812	9,313	59,499